



Web Images Video News Maps more »

synchronization simulation hydrocarbon produ

Advanced Scholar Search  
Scholar Preferences  
Scholar Help

Scholar All articles - Recent articles Results 1 - 10 of about 568 for synchronization simulation hy

[PS] Multiphysics Coupling of Codes

M Igorzata Peszynska, Q Lu, MF Wheeler - tcam.utexas.edu

... located at the top of the formation and that, in order to maintain pressure, several water injection wells are ... Simulation of hydrocarbon production in this ...

Related Articles - View as HTML - Web Search

Application of sequential staging of tasks to petroleum reservoir modeling - all 4 versions »

FJL Briels, CH Wu - Supercomputing'90. Proceedings of, 1990 - ieeexplore.ieee.org

... thermodynamic equilibrium between the hydrocarbon phases is ... routines, which allow the synchronization of parallel events ... of a reservoir simulation matrix system ...

Related Articles - Web Search

**METHOD AND SYSTEM FOR INTEGRATED RESERVOIR AND SURFACE FACILITY NETWORKS SIMULATIONS** - all 2 versions »

K GHORAYEB, J HOLMES, B GREWAL, R TORRENS - 2002 - patents1.uspto.gov

... constraints, and converts the hydrocarbon fluid streams ... components used in the simulation models. The controller's coupling and synchronization algorithms are ...

Cached - Web Search

**A simulation and data analysis system for large-scale, data-driven oil reservoir simulation studies** - all 7 versions »

T Kuro, U Catalyurek, X Zhang, J Saltz, R Martino, ... - Concurrency and Computation Practice and Experience, 2005 - doi.wiley.com

... elastic properties at different time steps during the production of a hydrocarbon reservoir ... services are used to convert IPARS reservoir simulation output to ...

Cited by 16 - Related Articles - Web Search - BL Direct

[PDF] **Development and Implementation of a Naturally Fractured Reservoir Model into a Fully Implicit, ...** - all 2 versions »

GA Pope, TJ Arbogast - lib.utexas.edu

... D.2 Derivatives of Hydrocarbon Mole Conservation Equations ... Figure 8.19: Gas production rate vs. ... Numerical simulation of water/gas injection into naturally ...

Related Articles - View as HTML - Web Search

**Electro-Thermal Dynamic Stripping Process for in situ remediation under an occupied apartment ...** - all 3 versions »

B CW McGee - Remediation, 2003 - doi.wiley.com

... control and inter-phase synchronization. These features ... confirms the numerical simulation temperature calculations. ... figure shows the hydrocarbon recovery from ...

Cited by 4 - Related Articles - Web Search - BL Direct

**Parallel unstructured dynamic grid direct simulation Monte Carlo of molecular gas dynamics and the ...** - all 4 versions »

A Singh, Z Yong - Computational fluid and solid mechanics, 1, 2001 - books.google.com

... mesh,(b) deformation without synchronization,(c) deformation ... MJ, Harris G. Monte Carlo simulation of thin ... Combustion of hydrocarbon fuels in scramjet engines ...

Related Articles - Web Search

**[CITATION] Finite Difference Seismic Modeling on the Connection Machine**

DW McCowan, RD Mobil - Proceedings-Offshore Technology Conference, 1992 - Offshore Technology Conference  
Web Search

**[PDF] Large Scale Parallel Reservoir Simulations on a Linux PC-Cluster**

WA Habibullah, ME Hayder - democritos.it

... of water and a number of hydrocarbon components ... and 8, we show communication and synchronization overhead times ... execution time (T) and core simulation time (Tc ...

[Related Articles](#) - [View as HTML](#) - [Web Search](#)

**Kinetics of ignition of saturated hydrocarbons by nonequilibrium plasma: CH4-containing mixtures**

IN Kosarev, NL Aleksandrov, SV Kindysheva, SM ... - Combustion and Flame, 2008 - Elsevier  
... Kinetics of ignition of saturated hydrocarbons by nonequilibrium ... A numerical simulation showed [6] that the ... In most cases synchronization was such that the ...

[Web Search](#)

Key authors: [T Kurc](#) - [M Wheeler](#) - [U Catalyurek](#) - [J Saltz](#) - [M Sen](#)

Google ►

Result Page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [Next](#)

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2008 Google